

FIG. 1

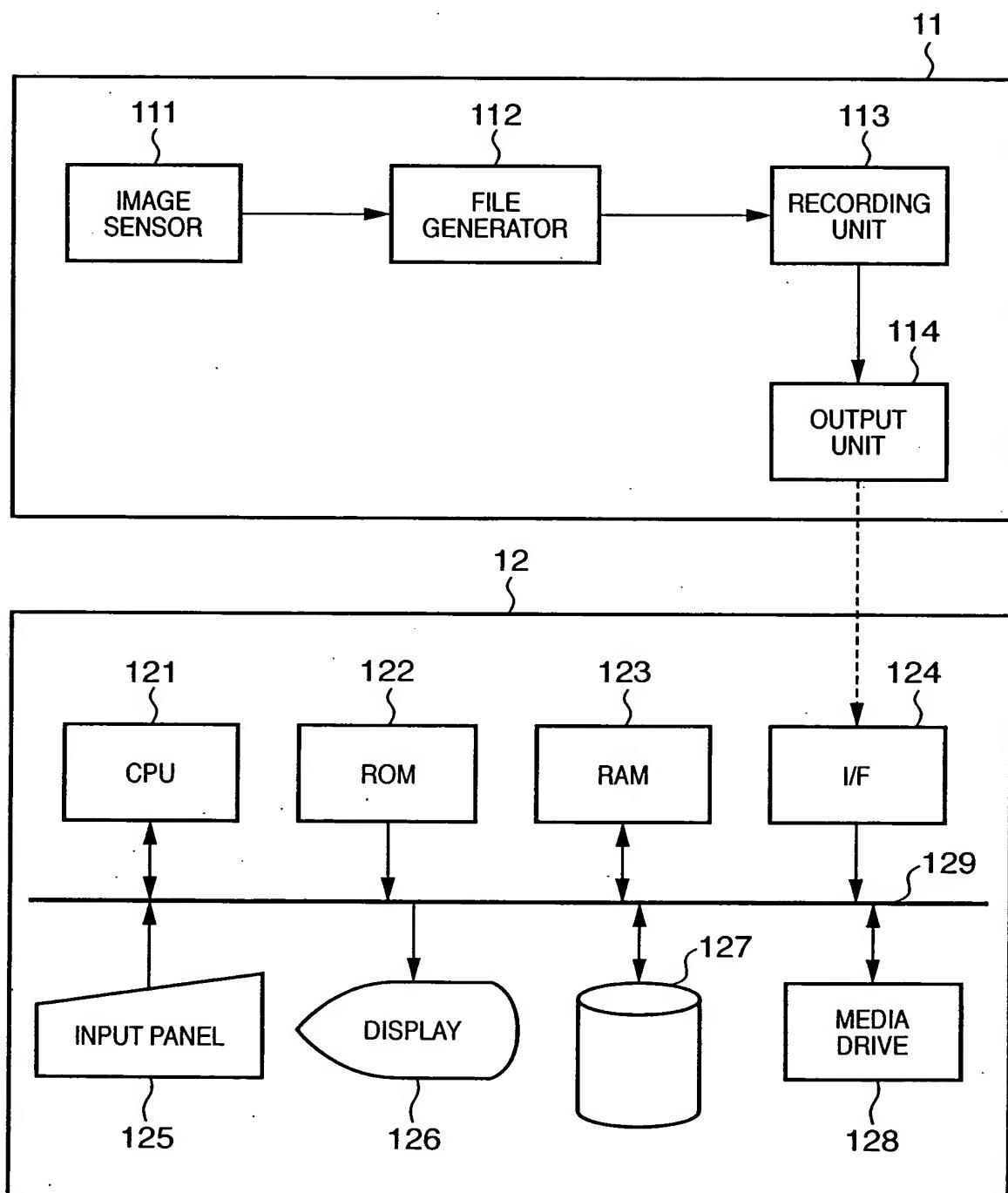


FIG. 2

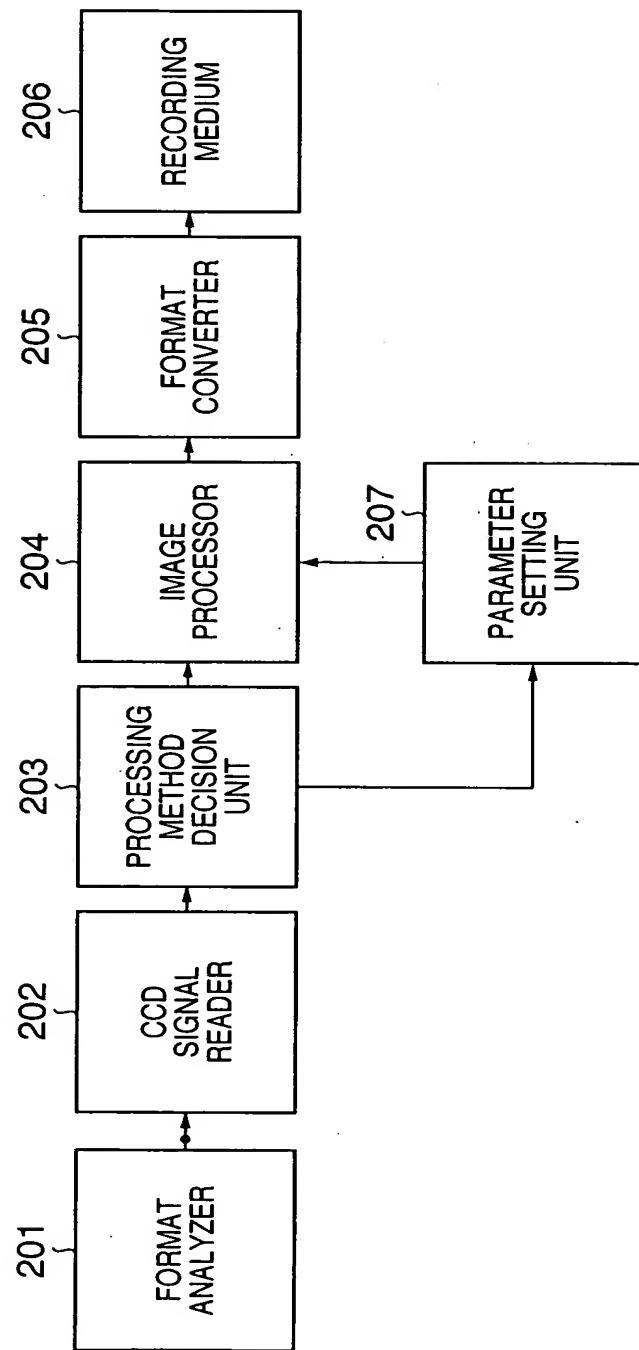


FIG. 3

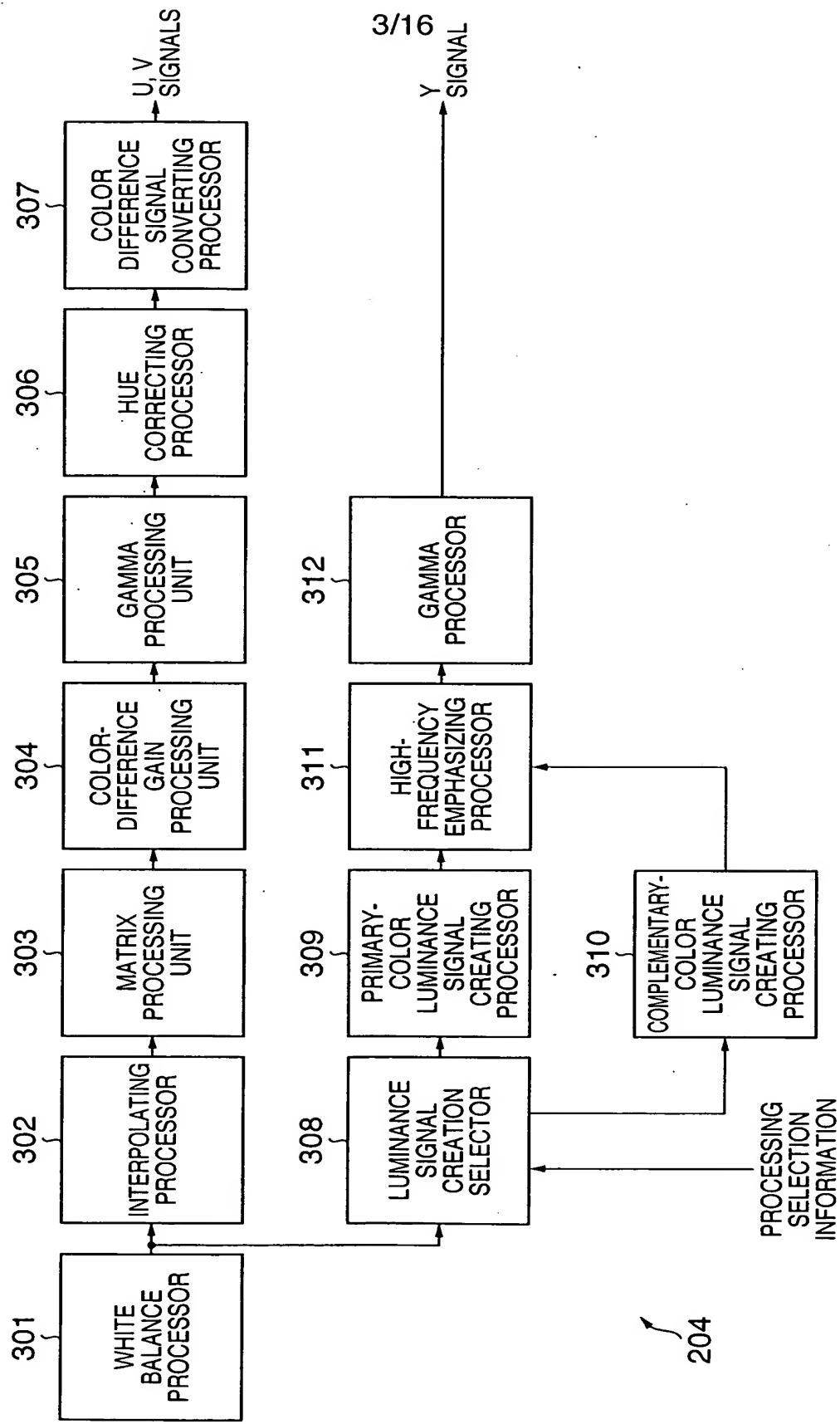


FIG. 4

R	G1	R	G1	R	G1
G2	B	G2	B	G2	B
R	G1	R	G1	R	G1
G2	B	G2	B	G2	B
R	G1	R	G1	R	G1
G2	B	G2	B	G2	B

SINGLE-CHIP PRIMARY-COLOR CCD SIGNAL

FIG. 5

C	M	C	M	C	M
Y	G	Y	G	Y	G
C	M	C	M	C	M
Y	G	Y	G	Y	G
C	M	C	M	C	M
Y	G	Y	G	Y	G

SINGLE-CHIP COMPLEMENTARY-COLOR CCD SIGNAL

6/16

FIG. 6

1/16	2/16	1/16
2/16	4/16	2/16
1/16	2/16	1/16

F I G. 7

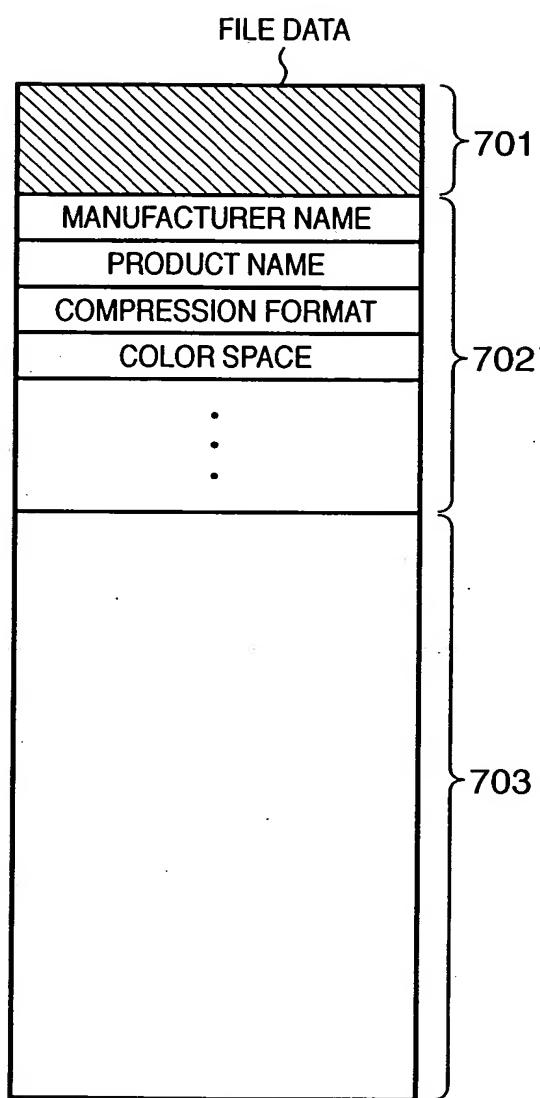


FIG. 8

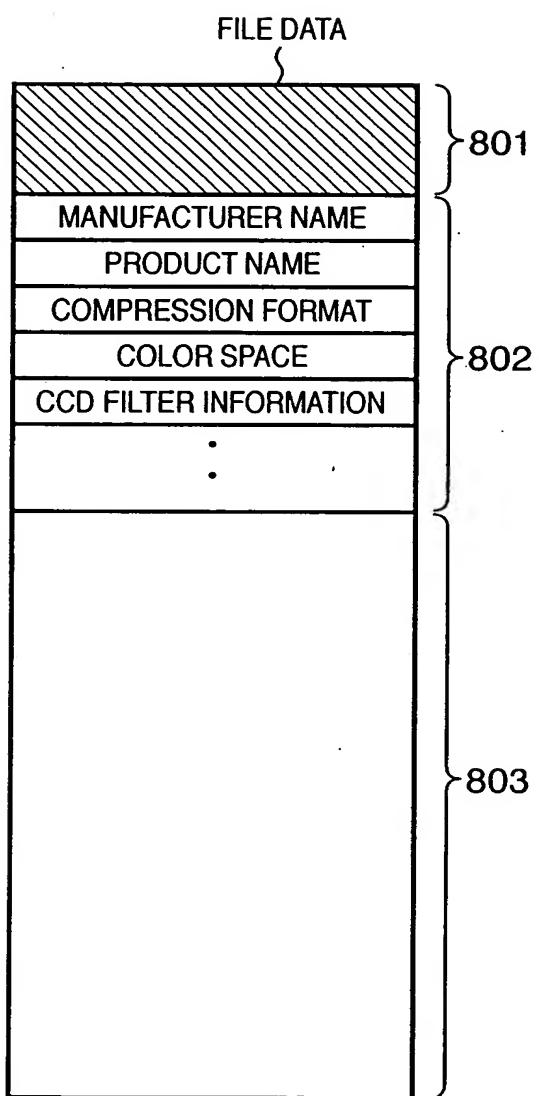


FIG. 9

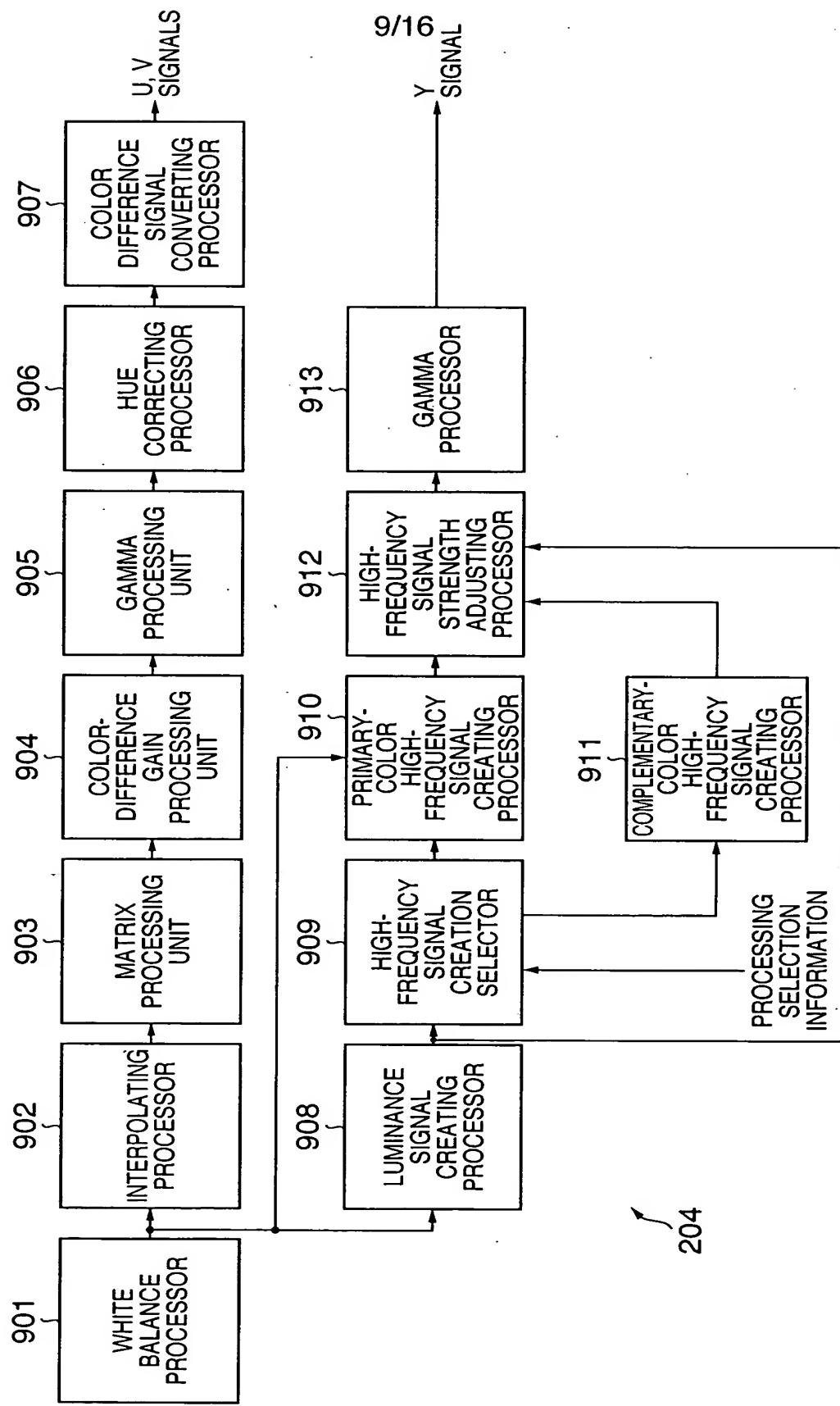


FIG. 10

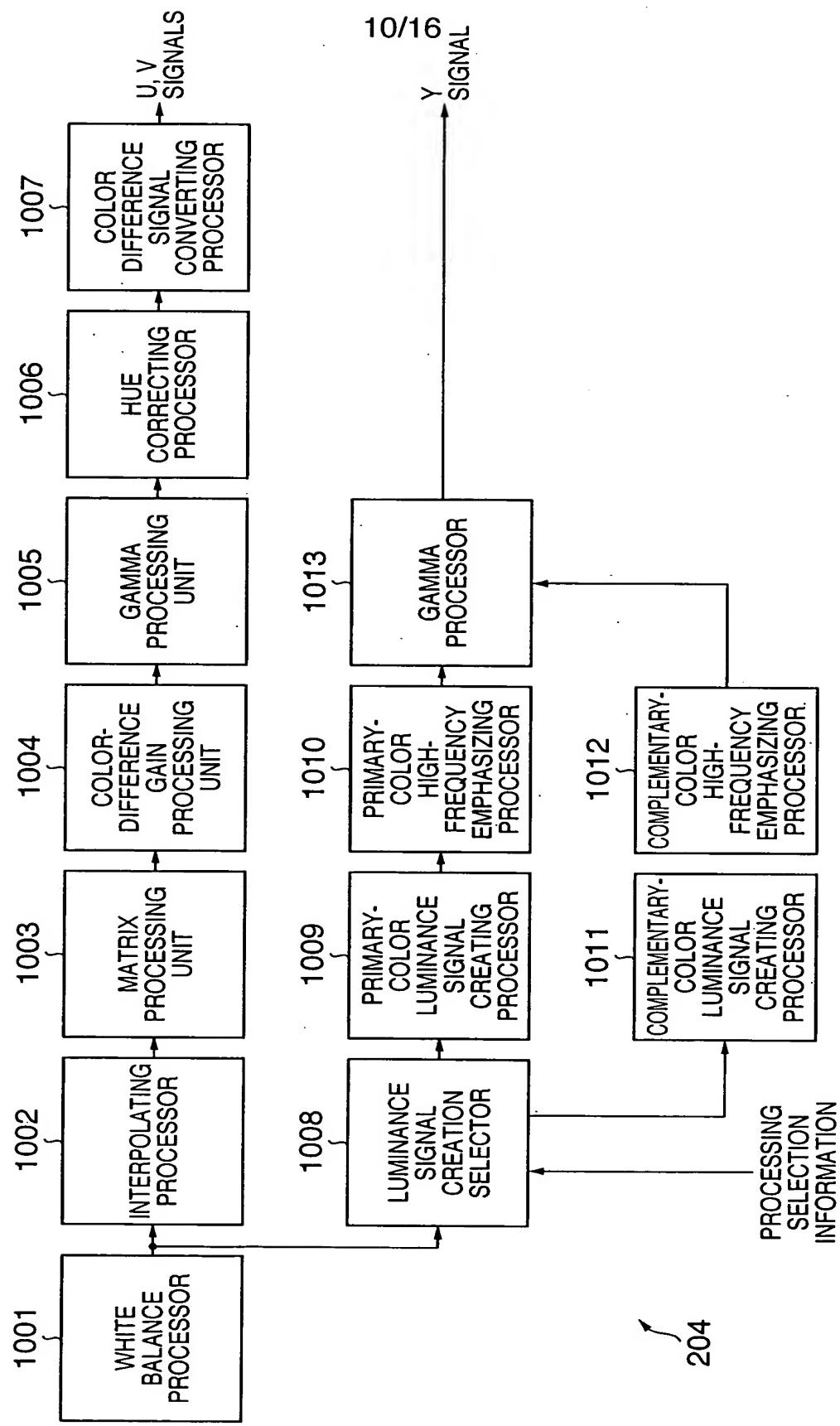


FIG. 11

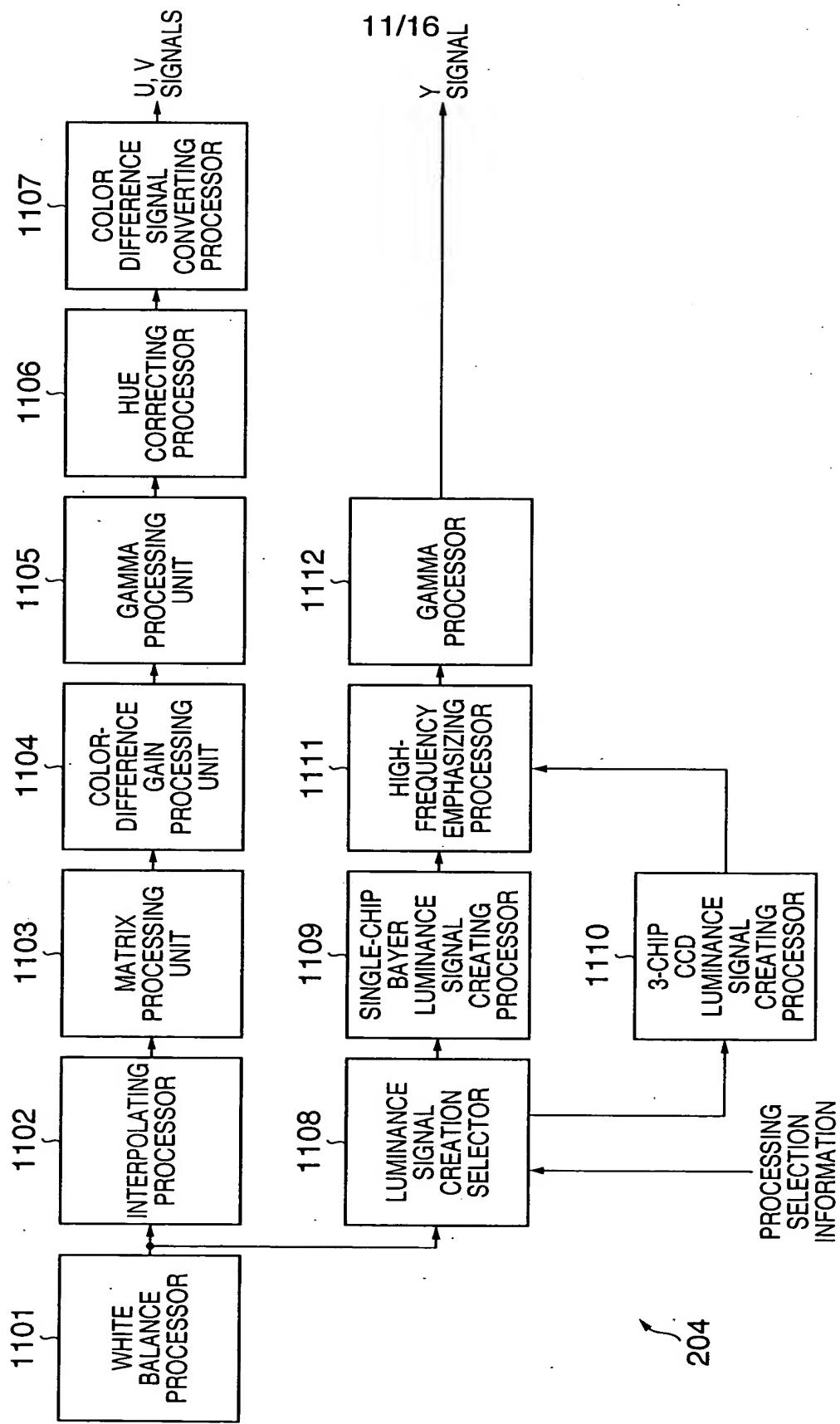


FIG. 12

R	R	R	R	R	R
R	R	R	R	R	R
R	R	R	R	R	R
R	R	R	R	R	R
R	R	R	R	R	R
R	R	R	R	R	R
G	G	G	G	G	G
G	G	G	G	G	G
G	G	G	G	G	G
G	G	G	G	G	G
G	G	G	G	G	G
B	B	B	B	B	B
B	B	B	B	B	B
B	B	B	B	B	B
B	B	B	B	B	B
B	B	B	B	B	B
B	B	B	B	B	B

3-CHIP RGB SIGNAL DATA

FIG. 13

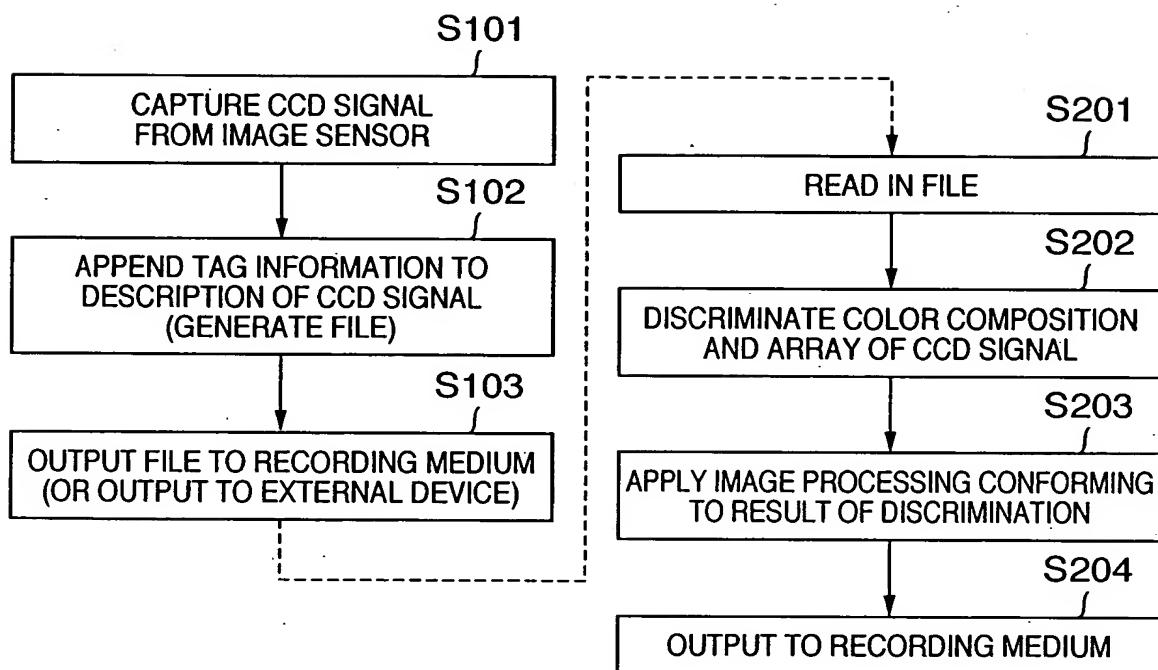
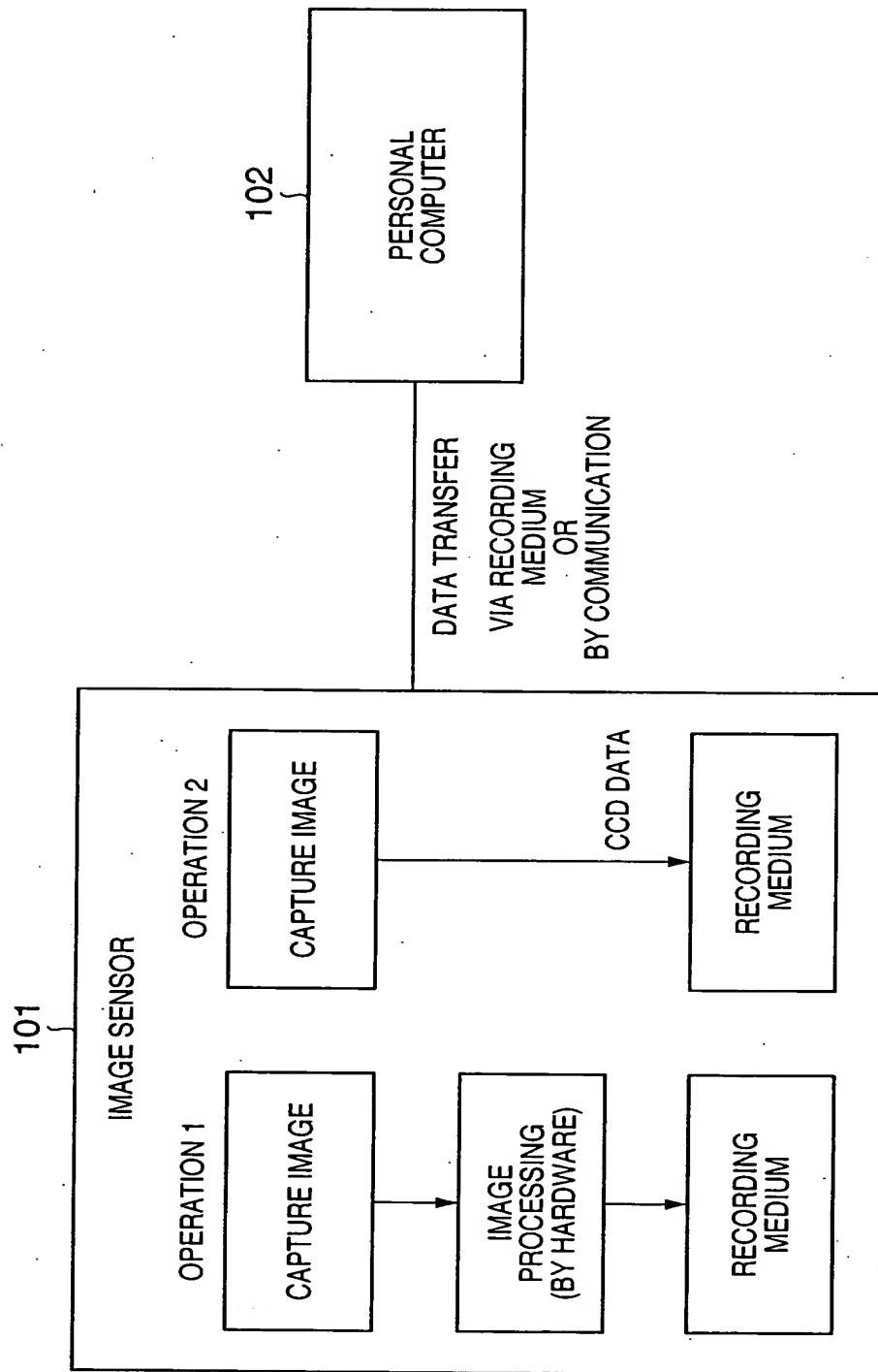


FIG. 14



15/16

FIG. 15

1/8	2/8	1/8
2/8	4/8	2/8
1/8	2/8	1/8

FIG. 16

16/16

